



PATENT

Attorney Docket No.: 09010/046001 (DIVER1220-2)

In re Application of: )  
Jay M. Short )  
Application No.: 09/214,645 )  
Filed: January 8, 1999 )  
For: METHOD OF DNA SHUFFLING )  
WITH POLYNUCLEOTIDES )  
PRODUCED BY BLOCKING OR )  
INTERRUPTING A SYNTHESIS OR )  
AMPLIFICATION PROCESS )

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the Application and to transact all business in the United States Patent and Trademark Office connected therewith:

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I hereby authorize and request insertion of the application number of the Application when officially known.

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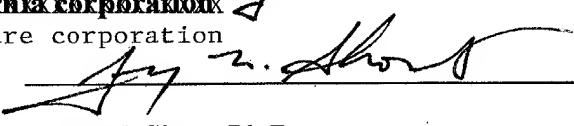
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**DIVERSA CORPORATION**

~~xxCalifornia corporation~~

a Delaware corporation

By: 

Name: Jay M. Short, Ph.D.

Title: President, Chief Executive Officer and Chief Technology Officer

Date: 10/18/99



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SYNTHESIS OR AMPLIFICATION  
PROCESS

) Group Art Unit: Unassigned

) Examiner: Unassigned

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed  
herein are being deposited with the United States Postal  
Service as first class mail on November 9, 1999, in an  
envelope addressed to: Assistant Commissioner for Patents,  
Washington, D.C. 20231

*Margaret J. Pierce*  
Margaret J. Pierce  
11/09/99

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Assistant Commissioner for Patents  
Washington, D.C. 20231

COMMUNICATION

Applicants hereby submit an executed Power of Attorney by Assignee with regard to the  
above-identified patent application.

No fee is deemed necessary in connection with this transaction. However, if any fee is  
required, authorization is hereby given to charge the amount of any such fee to Deposit Account  
No. 07-1895. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

*Lisa A. Haile*

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